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Preserving a Sea of Data

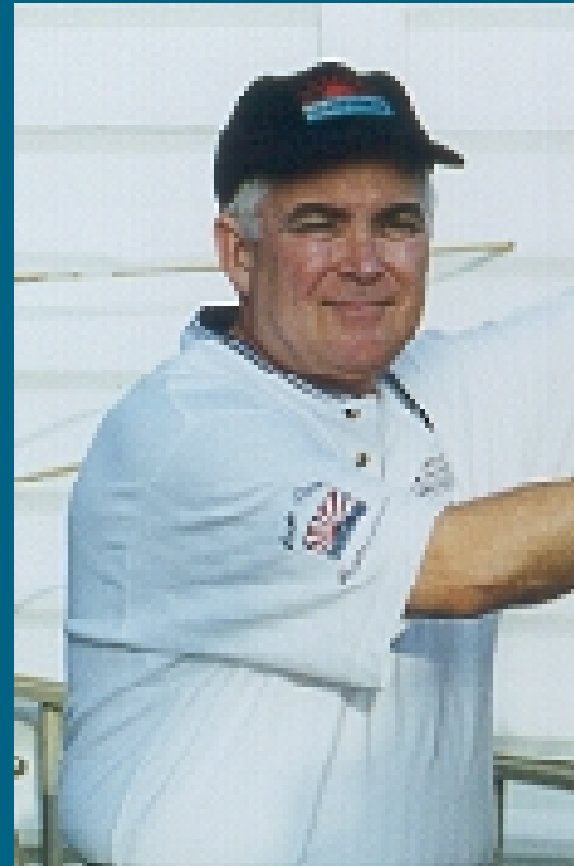


I-52: A Brief History

- Germany & Japan, Axis partners in WWII
- I-52's Mission: The exchange of precious supplies and technology with Germany
- US Intelligence foiled rendezvous plans
- The sinking of I-52

Cape Verde Explorations, Ltd.

- President & CEO of Cape Verde Explorations, Ltd. (CVE)
 - Historian
 - Maritime Researcher
 - Explorer
 - Humanitarian



Paul Tidwell

The Discovery of I-52



Cape Verde Explorations, Ltd. / Tidwell Entertainment, Inc.

I-52's Value:

- Cargo (gold bullion)
- Historical significance
- Humanitarian significance
- Commercial value

Challenges:

- The ability to study wreck site photos to determine the best salvage process
- Preserving historical images & research documents
- Pinpointing locations of personal artifacts for later retrieval
- Documenting exploration & salvage efforts.

The Complete Imaging Solution

- HP digital cameras
 - ➔ Documentation of recovered artifacts
- HP Kayak workstations & color monitors
 - ➔ Image access/manipulation for analysis (site study, navigation, artifact recovery planning, salvage planning)
- HP CD writers & media
 - ➔ Data distribution to team experts for further study

The Complete Imaging Solution

- HP PhotoSmart scanners, printers & supplies

- ➔ Digitizing and printing images from multiple media sources

- HP SureStore Magneto-Optical jukeboxes & media with Filemark SMARTi IMAGE software

- ➔ High-volume, permanent storage & management of images & documents



Russian Research Vessel,
Akademik Mstislav Keldysh,
is readied for departure from
Las Palmas, Grand Canaria, Spain.

Hewlett-Packard
equipment is
loaded aboard.





The HP computer room was set up below deck.

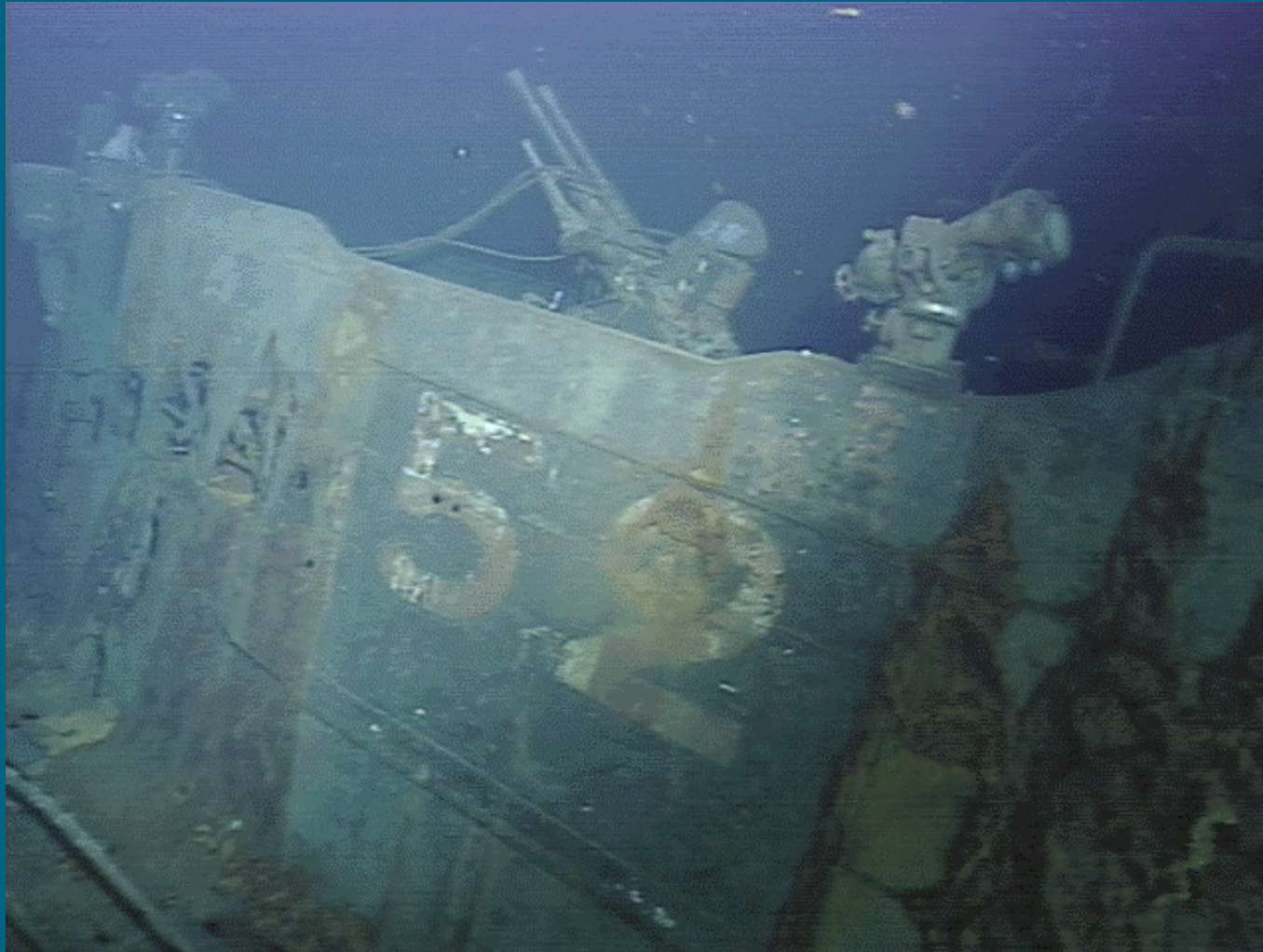
HP magneto-optical jukeboxes provided permanent, high-volume storage for the images.



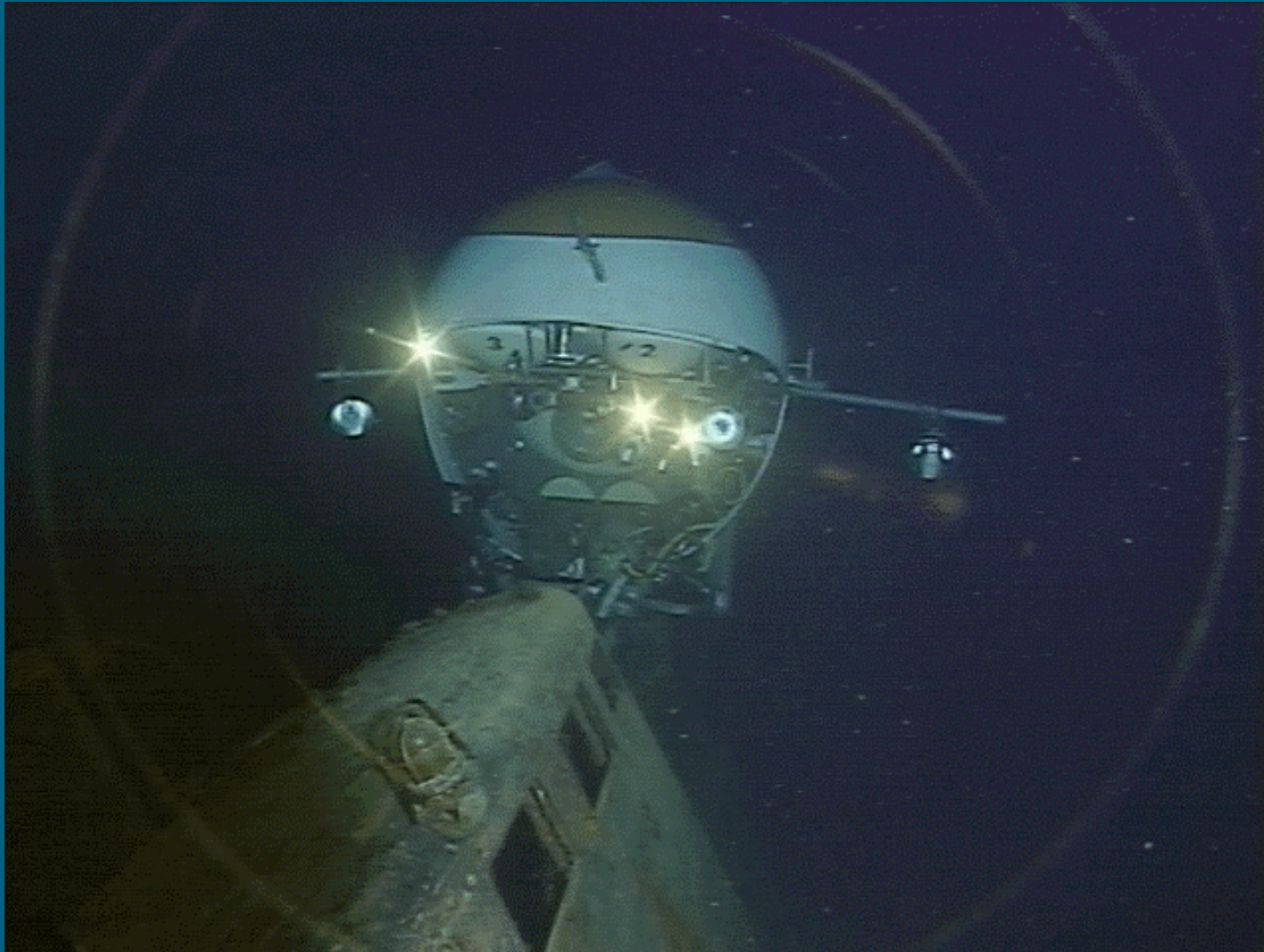


MIR Submersibles
are lowered into the ocean
at the dive site





The WWII Japanese submarine rests, over 3 miles down,
on the ocean floor



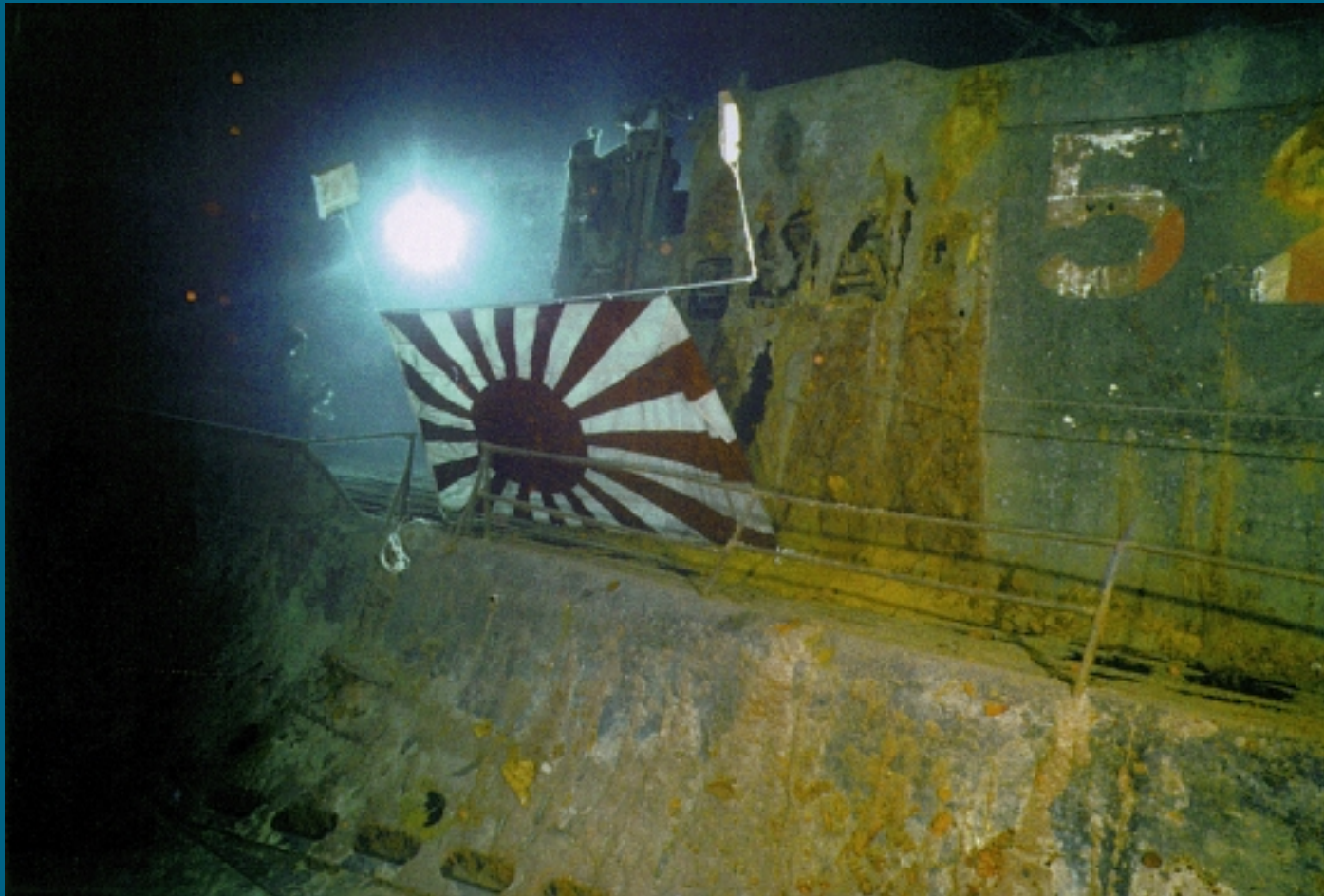
A MIR submersible perches on I-52's conning tower.



A MIR explores the I-52's conning tower



I-52's guns were laid silent, over 50 years ago.



A WWII Japanese flag
was erected on the I-52 as a
memorial to the men who perished
aboard her.



A shoe, one of the personal artifacts recovered and returned to surviving family members, rests in the debris fields that surround I-52.

The story continues....

IMAX movie

I-52 salvage

-Cargo

-Artifacts

-The submarine

Traveling historical
exhibit

Eventual permanent exhibit
in Kure, Japan